# Original/Duplicate/Triplicate
# CONTRACT CERTIFICATE
(For Other Works)

No 1st and Final ..... Date.....2017.

Division: **BBMP / YNK** Sub-Division: **Yelahanka Sub – Division.**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 002-16-000004.**

Schedule Docket No. Head of Account: 1731 Est.Cost: **8.00** Lakhs B.R.No. :

Name of Work : Maintenance of BBMP office in ward no-02 of yelahanka Sub division.

Name of Contractor and Full Address: **Sri.Adinarayana Reddy (Adi Electricals) Bhadranna layout, maruthinagara yelahanka Bangalore-64**

Reference to Agreement No. EE/YNK.D/ EPMT-01/**W.O/ 37 /2015-16.** Date: 24-2-2016.

Certified that the measurements were taken by me on 20/11/17....and recorded of Pages 216065 **to 216078** of measurement Book No. **2161** and that the work is satisfactorily executed.

**Contractor** **Officer-in-charge of work**

Certified that the measurement were taken by me on 20/11/17.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

**Sub-Division Officer**

II Memorandum of Payment

| | | Amount |
|---|---|---|
| 1) | Total value of work done or supplies made as per account within | 669396:00 |
| 2) | Deduct amount to be held in reserve being ....percent Rs..... | |
| 3) | " Balance | |
| 4) | Deduct Payment: | |
| a) | Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of | |
| b) | Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash. | |
| 5) | Balance being unpaid value of work done held in reserve. | |
| 6) | Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. | |
| 7) | Net amount due to or from Contractor unadjustments items. | |
| 8) | Advance to Contractor for materials brought to site (as detailed) within. | |
| 9) | Value of Government materials supplied. | |
| | Total amount adjusted - | |

| | | |
|---|---|---|
| CESS | = Rs | 33470:00 |
| PSD | = Rs | 6694:00 |
| CGST | = Rs | 6694:00 |
| SGST | = Rs | 6694:00 |
| IT | = Rs | 6694:00 |
| LC | = Rs | 670:00 |
| Cess | = Rs | |
| Royalty | = Rs | |
| I.D. | = Rs | 60916:00 |
| Net Amt | = Rs | 608480:00 |

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Audited & Admitted for Rs. 669396:00

608480:00 by Cheque

60916:00 by adjustment

| sl no | Description of work | Unit | Qty | Prev Measu |
|---|---|---|---|---|
| 1 | Providing and fixing 4"x1/2" size of beach wood design skirting | rmt | | |
| 2 | Providing and fixing ventilation blindes for windows | sqm | | |
| 3 | Visitor Chairs with arms | Nos | | |
| 4 | High back chair | Nos | | |
| 5 | Lifting of Submersible Pump set **(P,46/I.10.3.21 RDED SR (2002-03)** | No | | |
| 6 | Transportataion of pumping machineries **(P.46/I.103)RDED SR (2002-03)** | No | | |
| 7 | **A) Repairs to Motor:**Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6months. **RDED SR (2002-03)P NO.39/ I,NO.A)** | | | |
| | a) -Do - above 3HP upto 5HP | No | | |
| | b) -Do - above 5HP upto 10HP | No | | |
| | (Above 5HP upto 10HP add Rs.120/- for every 1/2 HP) | | | |
| 8 | Above 5HP Stator (with one year Gurantee) **P.No.40/Ino.C(2)RDED SR (2002-03)** | No | | |
| 9 | Above 5HP Rotor (with one year Gurantee) **P.No.40/I No.C(2)RDED SR (2002-03)** | No | | |
| 10 | Upper Flange **P.No.40/I No.3 RDED SR (2002-03)** | No | | |
| 11 | Lower Housing **P.No.40/I No.4 RDED SR (2002-03)** | No | | |
| 12 | Lower Flange **P.No.40/I No.5 RDED SR (2002-03)** | No | | |
| 13 | a) Carbon Housing **P.No.40/I No.7A RDED SR (2002-03)** | No | | |
| 14 | b) Thrust bearing block assembly complete with Segment bearing pad **P.No.40/I No.7B RDED SR (2002-03)** | No | | |
| 15 | c) Tip Carbon /Ferrodo pading **P.No.40/I No.7C RDED SR (2002-03)** | No | | |
| 16 | Bearing (Gun metal )Centrifugal cast Aluminium Bronze, bearing bush **P.No.41/I No,9 RDED SR (2002-03)** | No | | |
| 17 | Motor Base with pin **P.No. 41/ I No.11 RDED SR (2002-03)** | No | | |
| 18 | Re-erection charges of pumping machineries including overhauling and painting **P.No.41/I No 13,RDED SR (2002-03)** | No | | |
| 19 | Labour Charge (overhauling Motor only) **P.No.41/ I No.15 RDED SR (2002-03)** | No | | |
| 20 | C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement Pump bowls **P.No.39 / I No B1 RDED SR (2002-03)** | No | | |
| 21 | Intermediate piece (I.P) with IP leaded bronze bush **P.No. 44/ I No.B2 RDED SR (2002-03)** | No | | |
| 22 | Oil seal **P.No. 44/ I No.B3 RDED SR (2002-03)** | No | | |
| 23 | Oil seal steel bush **P.No. 39/ I No.B4 RDED SR (2002-03)** | No | | |
| 24 | Guide vane Pno 39/I No B5 RDED (2002-03) | No | | |
| 25 | Impeller (shell moulded with aluminium and Bonze ) P No 39/ I no B6 RDED SR 2002-03 | No | | |
| 26 | a) Discharge outlet (D.O) Bearing D.O Steel Bush **P.No. 39/ I No.B7 RDED SR (2002-03)** | No | | |
| 27 | b)D.O Bearing **P.No. 39/ I No.B7 RDED SR (2002-03)** | No | | |
| 28 | Steel bush (D.O) steel bush ) **P.No. 39/ I No.B8 RDED SR (2002-03)** | No | | |
| 29 | Allen Screw **P.No. 40/ I No.9 RDED SR (2002-03)** | No | | |
| 30 | Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) **P.No. 40/ I No.10 RDED SR (2002-03)** | No | | |
| 31 | Pump key (Stainless steel ) **P.No. 40/ I No.11 RDED SR (2002-03)** | No | | |
| 32 | Pump coupling (stainless steel ) **P.No. 40/ I No.12RDED SR (2002-03)** | No | | |
| 33 | Non - Return valve (NRV) assembly complete with rubber 'O' Ring **P.No. 40/ I No.13RDED SR (2002-03)** | No | | |
| 34 | Cabble guard **P.No. 40/ I No.14RDED SR (2002-03)** | No | | |
| 35 | Strainer **P.No. 40/ I No.15RDED SR (2002-03)** | No | | |
| 36 | Providing and fixing 50 mm dia heavy duty coller **SE RDED Approved rate** | Nos | | |
| 37 | Door Locks | Nos | | |
| 38 | PVC flusing cisten 10 lts low level with fittings | Mtrs | | |
| 39 | 110mm dia asbestos cement pipe of approved make (PVC) | Each | | |
| 40 | KSRB 13.11.1: Providing and placing on terrace. Polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity) Specification NO. KBS 13.22 Page No. 91/ Item No. 13.78 / PWD SR 2015-16 | Nos | | |
| 41 | Providing Supplying and commissioning of 1 HP submersible Monoblock pump with starter 15mm cable with necessary GI fittings with suction & Delivery hose pipes including necessary fittings etc completed as per specifications. | cum | | |
| 42 | KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No. 5/ Item No. 2.3/ PWD SR 2012-13 | | | |

| | Unit | Previous Measurment | | Present Measurement | | | Total up-to date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | Qty | cost | Qty | Rate | Cost | Qty | cost | |
| | rmt | _ | _ | 30 | 260.00 | 7800.00 | 30.00 | 7800.00 | |
| | sqm | _ | _ | 5 | 119.34 | 597.00 | 5.00 | 597.00 | |
| | Nos | _ | _ | 20 | 3915.00 | 78300.00 | 20.00 | 78300.00 | |
| | Nos | | | 2 | 6886.00 | 13772.00 | 2.00 | 13772.00 | |
| | No | _ | _ | 2 | 850.00 | 1700.00 | 2.00 | 1700.00 | |
| | No | _ | _ | 2 | 900.00 | 1800.00 | 2.00 | 1800.00 | |
| er ISI | | | | | | 0.00 | 0.00 | 0.00 | |
| | No | _ | _ | 2 | 2500.00 | 5000.00 | 2.00 | 5000.00 | |
| | No | _ | _ | 2 | 3700.00 | 7400.00 | 2.00 | 7400.00 | |
| | | _ | _ | | | 0.00 | 0.00 | 0.00 | |
| | No | _ | _ | 2 | 5050.00 | 10100.00 | 2.00 | 10100.00 | |
| | No | _ | _ | 2 | 4700.00 | 9400.00 | 2.00 | 9400.00 | |
| | No | _ | _ | 2 | 350.00 | 700.00 | 2.00 | 700.00 | |
| | No | _ | _ | 2 | 650.00 | 1300.00 | 2.00 | 1300.00 | |
| | No | _ | _ | 2 | 350.00 | 700.00 | 2.00 | 700.00 | |
| | No | | | 2 | 475.00 | 950.00 | 2.00 | 950.00 | |
| | No | _ | _ | 2 | 1150.00 | 2300.00 | 2.00 | 2300.00 | |
| | No | _ | _ | 2 | 150.00 | 300.00 | 2.00 | 300.00 | |
| | No | | | 2 | 400.00 | 800.00 | 2.00 | 800.00 | |
| | No | _ | _ | 2 | 475.00 | 950.00 | 2.00 | 950.00 | |
| | No | _ | _ | 2 | 950.00 | 1900.00 | 2.00 | 1900.00 | |
| | No | _ | _ | 2 | 550.00 | 1100.00 | 2.00 | 1100.00 | |
| nent | No | _ | _ | 2 | 700.00 | 1400.00 | 2.00 | 1400.00 | |
| | No | _ | _ | 2 | 450.00 | 900.00 | 2.00 | 900.00 | |
| | No | _ | _ | 2 | 125.00 | 250.00 | 2.00 | 250.00 | |
| | No | _ | _ | 2 | 150.00 | 300.00 | 2.00 | 300.00 | |
| | No | _ | _ | 2 | 175.00 | 350.00 | 2.00 | 350.00 | |
| | No | _ | _ | 2 | 425.00 | 850.00 | 2.00 | 850.00 | |
| | No | | | 2 | 445.00 | 890.00 | 2.00 | 890.00 | |
| | No | _ | _ | 2 | 285.00 | 570.00 | 2.00 | 570.00 | |
| | No | _ | _ | 2 | 150.00 | 300.00 | 2.00 | 300.00 | |
| | No | _ | _ | 2 | 25.00 | 50.00 | 2.00 | 50.00 | |
| ED | No | | | 2 | 950.00 | 1900.00 | 2.00 | 1900.00 | |
| | No | _ | _ | 2 | 125.00 | 250.00 | 2.00 | 250.00 | |
| | No | _ | _ | 2 | 250.00 | 500.00 | 2.00 | 500.00 | |
| | No | | | 2 | 1350.00 | 2700.00 | 2.00 | 2700.00 | |
| | No | _ | _ | 2 | 150.00 | 300.00 | 2.00 | 300.00 | |
| | No | _ | _ | 2 | 150.00 | 300.00 | 2.00 | 300.00 | |
| | No | _ | _ | 2 | 130.00 | 260.00 | 2.00 | 260.00 | |
| | Nos | _ | _ | 5 | 400.00 | 2000.00 | 5.00 | 2000.00 | |
| | Nos | _ | _ | 9 | 600.00 | 5400.00 | 9.00 | 5400.00 | |
| | Mtrs | _ | _ | 100 | 172.00 | 17200.00 | 100.00 | 17200.00 | |
| making nts and 5-16 | Each | _ | _ | 2.00 | 8851.00 | 17702.00 | 2.00 | 17702.00 | |
| ary GI | Nos | _ | _ | 2.00 | 10000.00 | 20000.00 | 2.00 | 20000.00 | |
| s or in nches, ations, | cum | _ | _ | 2.00 | 188.00 | 376.00 | 2.00 | 376.00 | |

| sl no | Description of work | Unit | Qty | Previ Measu |
|---|---|---|---|---|
| 43 | KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M7.5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2012-13 | Cum | | |
| 44 | Providing and supplying Computer with Printer and all necessaory accories | Nos | | |
| 45 | KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc. including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2012-13 | Cum | | |
| 46 | Providing and fixing steel gurders as per Indian Standard Rolled Steel Beams I.S 800-1964 page No 37 item No 7.9 SR 2012-13 | Rmt | | |
| 47 | KSRB: 7.5 Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & operations complete Including pulling hooks, 4nos handles wit hall fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8m Specification NO. KBS 7.10 / 7.12 | sqm | | |
| 48 | Supplying and fixing/replacing of 6/16/32 Amps electrical accessories on existing switch board.Group A | | | |
| | h) 6 Amps Bell Buzzer | Each | | |
| | a) 6Amps SP Switch | Each | | |
| | c) 6Amps 3Way 5 Pin Socket | Each | | |
| | j) 16 Amps 3 way 5 pin socket | Each | | |
| | k) 16 Amps 3 pin Top | Each | | |
| | l) 32 Amps Bakelite DP | Each | | |
| 49 | Supply and fixing of 230 volts 20/40 watts starter for fluorescent lamp. a) Group A | Each | | |
| 50 | Supplying and fixing/replacing of flouresexcnt tube.<br>a) 18 to 40 watts | Each | | |
| 51 | Supplying of 65/80 watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes. | Each | | |
| 52 | Supply of Specital type lamps<br>h) 36 Watts CFL | Each | | |
| 53 | Rewinding a...mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing. c) 1200MM | Each | | |
| 54 | Releasing the existing fan dismantling testing painting after removing the existing painting by scraping and cleaning (Spray method) to less than 2 coats of approved make enamel paint to a ceiling fan and wiring and fixing of the same. | Each | | |
| 55 | Releasing the existing FTL Fitting all capacities, checking, testing and installing at same place. | Each | | |
| 56 | Supplying and fixing Cordless calling bell suitable to operate on 230V 50 Hz AC/3V DC Supply, Cordless remote bell push with 2x1.5V DC Batteris and completely wired. a) Group A | Each | | |
| 57 | Supplying & fixing relay for over load protection for window and split air conditioners. | Each | | |
| 58 | Supply and fixing of condensing coil for Split Air Conditioners. c) 2 ton capacity | Each | | |
| 59 | Supplying and fixing capacitor's (of approved make) for window/ split air conditioners<br>b) 80 to 200 mfd Starting capacitor | P/Kg | | |
| 60 | Supplying & filling refrigerent (F-22/F/12) for air conditioning equipments. Which includes the labour & Nitrogen gas for pressure and leak testing. | Each | | |
| 61 | Supplying and fixing electro mechanical/Pneumatic time switches including Vat. | | | |
| 62 | Removing, Testing, Charging & Re-Errecting of Batteries of 100 to 180 Amps. Every three months | | | |
| 63 | Annual Maintenance of ups unit of 1-8 KVA including of replacement of Parts etc. | | | |
| | | | TOTAL | |

Certificates:

1 The above work is done satisfactorily and complete in all respect.
2 There is no department Material issue for the above work.
3 This works comes under BBMP Limit.

| Unit | Previous Measurment Qty | Previous Measurment cost | Present Measurement Qty | Present Measurement Rate | Present Measurement Cost | Total up-to date Qty | Total up-to date cost | Remarks |
|---|---|---|---|---|---|---|---|---|
| Cum | | | 0.30 | 4900.00 | 1470.00 | 0.30 | 1470.00 | |
| Nos | – | – | 1 | 25000.00 | 25000.00 | 1.00 | 25000.00 | |
| Cum | – | – | 3.60 | 6083.34 ~~6295.00~~ | 21900 22662.00 | 3.60 | 21900 ~~22662~~.00 | |
| Rmt | | | 2089.47 | ~~91.60~~ 90.1 | 188261 ~~191395.00~~ | 2089.47 | 188261 ~~191395.00~~ | |
| sqm | – | – | 6.00 | 2838.00 | 17028.00 | 6.00 | 17028.00 | |
| | – | – | | | 0.00 | 0.00 | 0.00 | |
| Each | – | – | 10 | 117.00 | 1170.00 | 10.00 | 1170.00 | |
| Each | – | – | 10 | 35.00 | 350.00 | 10.00 | 350.00 | |
| Each | – | – | 10 | 53.00 | 530.00 | 10.00 | 530.00 | |
| Each | – | – | 10 | 94.00 | 940.00 | 10.00 | 940.00 | |
| Each | – | – | 10 | 51.00 | 510.00 | 10.00 | 510.00 | |
| Each | – | – | 10 | 156.00 | 1560.00 | 10.00 | 1560.00 | |
| Each | – | – | 150 | 20.00 | 3000.00 | 150.00 | 3000.00 | |
| Each | – | – | 150 | 48.00 | 7200.00 | 150.00 | 7200.00 | |
| Each | | | 75 | 420.00 | 31500.00 | 75.00 | 31500.00 | |
| Each | – | – | 30 | 145.00 | 4350.00 | 30.00 | 4350.00 | |
| Each | – | – | 30 | 630.00 | 18900.00 | 30.00 | 18900.00 | |
| Each | | | 50 | 278.00 | 13900.00 | 50.00 | 13900.00 | |
| Each | – | – | 60 | 30.00 | 1800.00 | 60.00 | 1800.00 | |
| Each | – | – | 9 | 650.00 | 5850.00 | 9.00 | 5850.00 | |
| Each | – | – | 4 | 260.00 | 1040.00 | 4.00 | 1040.00 | |
| Each | – | – | 8 | 4750.00 | 38000.00 | 8.00 | 38000.00 | |
| Each | – | – | 8 | 300.00 | 2400.00 | 8.00 | 2400.00 | |
| P/Kg | – | – | 10 | 810.00 | 8100.00 | 10.00 | 8100.00 | |
| Each | – | – | 12 | 960.00 | 11520.00 | 12.00 | 11520.00 | |
| | – | – | 70 | 250.00 | 17500.00 | 70.00 | 17500.00 | |
| | – | – | 3 | 8000.00 | 24000.00 | 3.00 | 24000.00 | |
| TOTAL | | | | | 693291 | | 693291 | |

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